applicants are unable to find the combination of an incoming message server, an incoming queue manager, a mass storage device, and an outgoing queue manager within the '789 reference.

3. New claims 21-36 are patentable over the prior art of record because the closest prior art, Nakamura ('789), fails to disclose, or render obvious in any proper combination, a method for receiving e-mail, said e-mail including a header and a message body, comprising the steps of:

a) separating said header from said message body;

b) storing said message body in a message body field;

c) separating information contained in said header, and storing said separated information into a plurality of header information fields; and

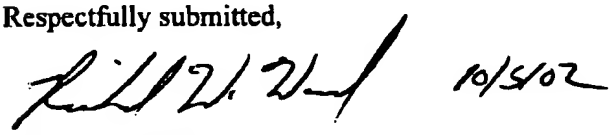
d) linking a first of said plurality of header information fields with a second of said plurality of header information fields and with either a third of said plurality of header information fields or said message body field by creating a plurality of relationship fields for storing information sufficient to identify said linking.

4. It appears that Nakamura ('789) may substantially teach steps a through c, but '789 especially fails to teach the linking a plurality of header information fields through the use of a plurality of relationship fields. '789 merely uses a single relationship field for the sole purpose of allowing an e-mail to be stored in two segments to enable message transport even when message size exceeds a predetermined message length (see abstract). In contrast, instant claim 21 provides a subcombination of a new and very different system for managing email on end-user computers and organization email servers. All

email messages transmissions are a single string of characters comprising many fields. Prior art systems (such as '789) store and manage them in the same way, i.e., flat-file character strings appended in a file. While our application doesn't change the transmission architecture, it offers a totally different architecture for managing these messages on email servers and client computers. This new method comprises multiple relational database tables linked to each other in ways which create huge benefits. This architecture creates a series of user and manageability benefits which have been unavailable in prior art systems, dramatically improving usability, time-savings, storage space reduction, and cost reduction.

5. The applicants hereby request a personal interview with the examiner to be held shortly after the receipt of this amendment by the examiner. The examiner is requested to contact Richard Ward at 781-316-0118 or via e-mail for the purposes of making arrangements. The examiner is also encouraged to call or e-mail if he has any questions or comments regarding this submission.

Respectfully submitted,



10/5/02

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Application Number 09/269,587
Filing Date 12/6/1999
First Named Inventor: Miller
Docket Number: ARCH1

To:

Assistant Commissioner for Patents
Washington, DC 20231

From:

Richard W. Ward
63 College Avenue
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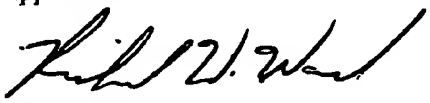
Re: Authorization to use Internet e-mail for 09/269,587

Recognizing that Internet communications are not secure, I hereby authorize the USPTO to communicate with me concerning any subject matter of this application by electronic mail. I understand that a copy of these communications will be made of record in the application file.



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